

CLIPPEDIMAGE= JP407302723A
PAT-NO: JP407302723A
DOCUMENT-IDENTIFIER: JP 07302723 A
TITLE: PLANES FACING TYPE ROTARY TRANSFORMER AND ITS MANUFACTURE

PUBN-DATE: November 14, 1995

INVENTOR-INFORMATION:

NAME
ONO, NAOKI

ASSIGNEE-INFORMATION:

| | |
|-----------|---------|
| NAME | COUNTRY |
| SONY CORP | N/A |

APPL-NO: JP06117509
APPL-DATE: May 6, 1994

INT-CL_(IPC): H01F038/14; H01F041/04

ABSTRACT:

PURPOSE: To provide a planes-facing type rotary transformer wherein resistance to shock is large, manufacturing is easy, and constitution is new, and its manufacturing method.

CONSTITUTION: A rotor (and a stator) 10 is provided with a base board 12 made of high-impact material, a core part 14, a coil 16 a lead wire 18 to be connected with terminals formed on the rear of the coil 16, a shaft hole 20 which is formed in the central part and makes a shaft penetrate, and lead wire holes 22A, 22B which are formed on the right side and the left side of the shaft hole 20 and connect the lead wire 18 with the terminals. Thermoplastic magnetic paste is stuck on the base board 12 and a lead wire conductive paste layer 18, and heated and cured. Thus the core part 14 and an intermediate layer are formed, respectively. Thermoplastic conducting paste is stuck on the core part 14 and an intermediate magnetic paste layer, and heated and cured. Thus the lead wire 18 and the coil 16 are formed, respectively.

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CLIPPEDIMAGE= JP409023609A
PAT-NO: JP409023609A
DOCUMENT-IDENTIFIER: JP 09023609 A
TITLE: MOTOR WITH ELECTROMAGNETIC BRAKE

PUBN-DATE: January 21, 1997

INVENTOR-INFORMATION:

NAME

SATO, AKIHIDE

NOJIRI, HITOSHI

ASSIGNEE-INFORMATION:

NAME

YASKAWA ELECTRIC CORP

COUNTRY

N/A

APPL-NO: JP07191129

APPL-DATE: July 3, 1995

INT-CL_(IPC): H02K005/22; H02K007/106

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a motor with electromagnetic brake in which the lead wires can be led out and connected easily in safety.

SOLUTION: A bracket 13 on the opposite side to a load is provided with a bracket window 16 opening outward and an interconnection packing 8 is provided with a first lead hole communicated with a frame window 15, a second lead hole communicated with the bracket window 16, and a hole communicated with first and second lead holes. The lead wire 32 of stator winding 31 is passed through the first lead hole while the lead wire 53 of an electromagnetic brake 5 is passed from the second lead hole through the first lead hole and both lead wires 32, 53 are connected with the terminal of a receptacle.

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